

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3-12-01 are:

A ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawing(s) when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS: 37 CFR 1.84(a). Acceptable categories of drawings:</p> <p>Black ink: Color _____</p> <p>Color drawings are not acceptable until petition is granted. Fig(s) _____</p> <p>Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS: 37 CFR 1.84(b)</p> <p>1 full-tone set is required. Fig(s) _____</p> <p>Photographs may not be mounted. 37 CFR 1.84(c)</p> <p>Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER: 37 CFR 1.84(e)</p> <p>Paper not flexible, strong, white, and durable. Fig(s) _____</p> <p>Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____</p> <p>Mylar, velum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER: 37 CFR 1.84(f). Acceptable sizes:</p> <p>21.0 cm by 29.7 cm (DIN size A4)</p> <p>21.6 cm by 27.9 cm (8.12 x 11 inches)</p> <p>All drawing sheets not the same size. Sheet(s) _____</p> <p>Drawing sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS: 37 CFR 1.84(g). Acceptable margins:</p> <p>Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm</p> <p>SIZE: 8.12 x 11</p> <p>Margins not acceptable. Fig(s) <u>7, 14</u></p> <p>Top (T) _____ Left (L) _____</p> <p>Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS: 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views: 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show figure as one entity. Fig(s) _____</p> <p>Views not labeled separately or properly. Fig(s) <u>4A-5A</u></p> <p>Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i)</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE: 37 CFR 1.84(j)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS: 37 CFR 1.84(k)</p> <p>Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>7, 14, 15</u></p> <p>11. SHADING: 37 CFR 1.84(m)</p> <p>Solid black areas pale. Fig(s) _____</p> <p>Solid black shading not permitted. Fig(s) _____</p> <p>Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS: 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible. Fig(s) <u>14, 15</u></p> <p>Figure legends are poor. Fig(s) <u>16</u></p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____</p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <u>16</u></p> <p>13. LEAD LINES: 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Fig(s) _____</p> <p>Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS: 37 CFR 1.84(s)</p> <p>Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS: 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO 945 dated _____</p> <p>17. DESIGN DRAWINGS: 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) _____</p> <p>Solid black shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER

J. CHASE

DATE

3-24-03

TELEPHONE NO.

703 365 0430

ATTACHMENT TO PAPER NO.

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